

## Family 101. MONIMIACEAE

### Revision:

Philipson, WR. 1986. *Monimiaceae*. Flora Malesiana series 1,10: 255-326.

### 1. Kibara Endlicher

#### Revision:

Philipson, WR. 1985. *Blumea* 30: 389-

**Kibara coriacea** (Blume) Tulasne, Arch. Mus. Hist. Nat. Paris 7 (1855) 404; --Philipson, *Blumea* 30 (1985) 406; Fl. Males. ser. 1, 10 (1986) 298.

*Kibara clemensiae* Perkins in Engl., Bot. Jahrb. 45 (1911) 423; --Merr., EPFP 2 (1923) 184.

*Kibara cuspidata* Blume, Ann. Mus. Bot. Lugd.-Bat. 2 (1852) 89; --Merr., EPFP 2 (1923) 185.

*Kibara grandifolia* Merr., Govt. Lab. Publ. (Philipp.) 29 (1905) 15; EPFP 2 (1923) 185

*Kibara merrilliana* Perkins in Engl., Bot. Jahrb. 45 (1911) 424; --Merr., EPFP 2 (1923) 185.

*Kibara stapfiana* Perkins in Engl., Bot. Jahrb. 45 (1911) 424; --Merr., EPFP 2 (1923) 185.

*Kibara vidalii* Perkins in Engl., Bot. Jahrb. 45 (1911) 423; --Merr., EPFP 2 (1923) 185.

*Matthaea ellipsoidea* Merr. ex Perkins in Engl., Bot. Jahrb. 45 (1911) 423; Pflanzenreich 49 (1911) 19; --Merr., EPFP 2 (1923) 186.

Throughout Malesia. LUZON: Benguet, Cagayan, Pangasinan, Nueva Ecija, **Tayabas**, Bataan, Bulacan, Rizal, Laguna, Camarines, Albay, Sorsogon, MINDORO, CATANDUANES, NEGROS, MINDANAO: Zamboanga, Lanao, Cotabato, Bukidnon. Lowland to lower montane forests, up to 1600m.

**Kibara obtusa** Blume, Ann. Mus. Bot. Lugd.-Bat. 2 (1852) 89; --Merr., EPFP 2 (1923) 185.

N Borneo, Philippines, Sulawesi, New Guinea (Irian Jaya). LUZON: Benguet. Thickets about limestone boulders and ledges, c. 1200m.

Insufficiently known:

**Kibara elmeri** Perkins in Engl., Bot. Jahrb. 45 (1911) 424; --Merr., EPFP 2 (1923) 185.

LUZON: Benguet. Thickets or forests at medium altitudes. Very close to *K. cuspidata* Blume (= *K. coriacea* (Blume) Tul.

### 2. Matthaea Blume

#### Revision:

Philipson, WR. 1982. *Blumea* 28: 77

**Matthaea chartacea** Merr., Govt. Lab. Publ. (Philipp.) 35 (1906) 14; --Merr., EPFP 2 (1923) 186; --Philipson, *Blumea* 28 (1982) 80; Fl. Males. ser. 1, 10 (1986) 323, Fig.26a.

*Matthaea williamsii* Perkins in Engl., Bot. Jahrb. 45 (1911) 422; --Merr., EPFP 2 (1923) 186.

Moluccas and the Philippines. LUZON: Quezon, Laguna, MINDORO, LEYTE, MINDANAO: Zamboanga. Forests and secondary forests at low and medium altitude, to 1000m.

**Matthaea heterophylla** Quisumb. & Merr., PJS 37 (1928) 145; --Philipson, *Blumea* 28 (1982) 82, Fig.1-2; Fl. Males. ser. 1, 10 (1986) 324, Fig.26c.

LUZON: Cagayan, Isabela. Forests at low and medium altitudes, ascending to 1300m.

**Matthaea intermedia** Merr., PJS 13 c (1918) Bot. 11; EPFP 2 (1923) 186; --Philipson, *Blumea* 28 (1982) 82, Fig.1-2; Fl. Males. ser. 1, 10 (1986) 324, Fig.26f.

LUZON: Quezon (Mt Binuang). Forests, c. 1000m.

**Matthaea pubescens** Merr. ex Perkins in Engl., Bot. Jahrb. 45 (1911) 422; --Merr., EPFP 2 (1923) 186; --Philipson, Blumea 28 (1982) 80, Fig.1 & 2; Fl. Males. ser. 1, 10 (1986) 323, Fig.26b.  
MINDANAO: Bukidnon, Davao, Agusan, Surigao. Dense, often mossy forests, 300-1700m.

**Matthaea sancta** Blume, Ann. Mus. Bot. Lugd.-Bat. 2 (1852) 89, t. 10; --Merr., EPFP 2 (1923) 186; --Philipson, Blumea 28 (1982) 82, Fig.1-3; Fl. Males. ser. 1, 10 (1986) 323, Fig.24, 26d.  
Matthaea calophylla Perkins in Engl., Pflanzenreich 4 (1901) 52; --Merr., EPFP 2 (1923) 185.  
Matthaea sancta var. mindanaoensis Perkins in Engl., Pflanzenreich 49 (1911) 18; --Merr., EPFP 2 (1923) 186.  
Matthaea sancta var. venulosa Perkins in Engl., Pflanzenreich 49 (1911) 19; --Merr., EPFP 2 (1923) 186.  
Sumatra, Peninsular Malaysia, Borneo, Philippines, Sulawesi. LUZON: Quezon, Laguna, Batangas, CEBU, MINDANAO: Lanao. Forests, 500-900m.

**Matthaea vidalii** Perkins in Engl., Bot. Jahrb. 45 (1911) 422; --Merr., EPFP 2 (1923) 186; --Philipson, Blumea 28 (1982) 82, Fig.1-2; Fl. Males. ser. 1, 10 (1986) 324, Fig.26e.  
LUZON: Camarines, Sorsogon, PANAY. Forests at medium altitudes.

#### **Insufficiently known:**

**Matthaea philippinensis** Perkins in Engl., Bot. Jahrb. 45 (1911) 423; --Merr., EPFP 2 (1923) 186.  
NEGROS, LEYTE. Forests at low and medium altitudes. No specimen seen by Philipson in his Fl. Males. revision.